

Abstract of the Invention

When forming metallic components, in particular three-
5 dimensionally curved blades, which constitute a single piece
with the blading of turbomachine rotor wheels, the linear os-
cillation of the electrode acting as a tool is superimposed by
a circular oscillation, enabling the electrode to turn into
the workpiece conformally with its shape. Further forming is
10 performed by circular oscillation with circular feed in the
one and/or the other direction. An embodiment of the corre-
sponding apparatus comprises an electrode holder (9) with lin-
ear feed (Zvor) and linear oscillation (Zosz) and a workpiece
holder (5) with circular oscillation (Cosz) and circular feed
15 (Cvor).